PTO/SB/05 (08-00)
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UTILITY PATENT APPLICATION TRANSMITTAL			Attorne	. 1418	14182US02					
			First Inventor Ed Frank							
ITANOMITIAL			Title					g Seamless		
(Only for new nonprovisional applications under 37 CFR 1.53(b))			Connectivity And Communication In A Multi- Band Multi-Protocol Hybrid Wired/Wireless							
				Network						
APPLICATION ELEMENTS				Express Mail Label No. EV 331533918 US  Mail Stop Patent Application						
See MPEP chapter 600 concerning utility patent application contents.				ADDRESS TO: Commissioner for Patents P.O. Box 1450 Washington, DC 22313-1450						
1. Fee Transmit	tal Form (e.g., PTO/SB/17) If and a duplicate for fee processing)	7. CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)								
Applicant clai	ms small entity status.		8. Nucleotide and/or Amino Acid sequence Submission							
Specification	[Total Page	s [35]	(if applicable, all necessary)							
— (preferred arrange	ment set forth below) itle of the invention		a. ∟ b. Sr	_ Computer in Decification						
-Cross Refere	ence to Related Applications		D. O.		ROM or CD		-	or		
-Reference to	egarding Fed sponsored R&D sequence listing, a table, or a cor	nputer		ii. pape		Ì				
program listi -Background	ng appendix of the Invention			] 04-4	- 16 1					
	tion of the Drawings (if filed)	ſ	C	Statements ACCOMPAN						
-Claim(s)	•	}	9.					documents(s))		
-Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 10]				37 CFR 3.	73(b) State e is an ass	ment		Power of		
5. Oath or Declaration [Total Pages 5]				11. English Translation Document (if applicable)						
a. Newly execu		12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations								
b. Copy from a	od)	13. Preliminary Amendment								
(for continuation/divisional with Box 18 completed) i DELETION OF INVENTORS				Return Receipt Postcard (MPEP 503)						
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR				Certified Copy of Priority Document(s)						
1.63(d)(2) and 1.33(b).				— (in loreign priority is claimed)						
6 Application Data Sheet. See 37 CFR 1.76				(2)(B)(i). Applicant must attach form PTO/SB/35 or						
Application Bata cheest. Gee of GFK 1.70				its equivalent.  17. Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary										
amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:										
Prior application informa	tion: Examiner:			Group/Art Uni						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
modification day only so to	18. CORRE	SPOND	ENCE AD	DRESS	u application	parts.				
Customer Number		234	146		or 🗆	Corres	pondence	address below		
Name	Christopher Winslade									
Addross	McAndrews, Held & Ma									
Address City	500 West Madison, Suite 3400 Chicago State IL Zip Code 60661							1		
Country	Chicago S USA Telepho		IL   (312) 7	775-8000	Zip Code Fax	5	60661 (312) 7	75-8100		
	Totophio		1 (012)	7.0-0000	, ux		(012) /	10-0100		
Name (Print/type)	Christopher Winslade		Registrat	tion No. (Att	orney/Age	ent)		36,308		
Signature	United,					Date	: 9/9	/03		



TOTAL AMOUNT OF PAYMENT (\$)948.00

14182US02

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## Compl te if Known **FEE TRANSMITTAL Application Number** Unassigned Filing Date Herewith for FY 2003 First Named Inventor Ed Frank Examiner Name Unassigned Patent Fees are subject to annual revision. Group Art Unit Unassigned

Attorney Docket No.

	M	ЕТН	OD OF PAY	MENT		FEE CALCULATION (continued)							
1 D The C							3. ADDITIONAL FEES						
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:			٦. ٦	3. ADDITIONAL FEES									
					Large Entit		Smal Entit						
Deposit Account			13-0017		İ	Fee	Fee		Fee	у	Fee		
Number 13-0017		Code	(\$)	Code	(\$)	Fee Description	Paid						
Deposit					$\neg$	1051	130	2051	65	Surcharge - late filing fee or oath			
Account McAndrews, Held & Malloy			1052	50	2052	25	Surcharge - late provisional filing fee or cover						
Name  ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17							sheet						
			all entity status.	idei or or it	1.10 814 1.17	1053	130	1053	130	Non-English specification			
	37 CFR 1		on chary status.			1033	130	1033	130	Non-English specification	1		
2. ⊠ Payme	nt Enclo	sed:				1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
	☐ Check ☐ Credit Card ☐ Money Order ☐ Other			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action					
	FEE CALCULATION			1805 1,840*1805		*1805	1,840*	Requesting publication of SIR after Examiner					
1				1				action					
1. BASIC FII													
Large Entit		Fee	Fee Description			1251	110	2251	55	Extension for reply within first month			
Code (\$)	Code		1 00 Boschpaon		Fee Pald	1252	400	2252	200	Extension for reply within second month			
1001 74	2001	370	Utility filing Fee		750.00	1253	920	2253	460	Extension for reply within third month	<u> </u>		
1002 33		165	Design filing Fee		[	1254	1,440		720	Extension for reply within fourth month			
			• •			1255 1401	1,960 320		980	Extension for reply within fifth month			
1003 51		255	Plant filing fee			1401	320	2401 2402	160 160	Notice of Appeal	$\vdash$		
1004 74	2004	370	Reissue filing fee	1		1402	280	2402	140	Filing a brief in support of an appeal	<del></del>		
1005 166	2005	80	Provisional filing	fee		1451	1,510		1510	Request for oral hearing Petition to institute a public use proceeding	<b></b>		
						1452	•	2452	55	Petition to revive - unavoidable			
î <sup>,</sup>				SUBTOTAL	(1) (\$)750.00	1453	1,280		640	Petition to revive - unintentional			
2. EXTRA CL	NIM CEE				. , , , , , , , , , , , , , , , , , , ,	1501	1.280		640	Utility issue fee (or reissue)			
1 2. 00.110.02	TIMIT LL			Fee from		1502	460	2502	230	Design issue fee	_		
			Extra Claims	below	Fee Paid	1503	620	2503	310	Plant issue fee			
Total Claims	A1.	20** =	11 x	18.00 =	198.00	1460	130	1460	130	Petitions to the Commissioner			
Independent	2,1-1	.0 -	٠.,	[10.00]	[130.00]	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Claims	3 - 3	•=	0 x	[O] =	0	1806	180	1806	180	Submission of Information Disclosure Stmt			
Multiple Deper			₩^	=		8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
Large Entity						1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))			
Fee Fee Code (\$)	Fee Code	Fee (\$)	Fee Description			1810	740	2810	370	For each additional invention to be examined (37 CFR 1.129(b))			
1202 18	2202	9	Claims in excess	of 20		1801	740	2801	370	Request for Continued Examination (RCE)			
1201 84	2201	42	Independent clain			1802	900	1802	900	Request for expedited examination of a design application			
1203 280			Multiple depender		paid	Other	ee (spe	ecify)					
1204 84	2204	42	**Reissue indeper over original pa										
1205 18	1205 18 2205 9 **Reissue claims in excess of 20 and over original patent												
	SUBTOTAL (2) (\$)198,00												
**or number or						*Redu	ed by I	Basic Fili	na Fee P	aid SUBTOTAL (3) (\$	.		
	**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)												

SUBMITTED BY				<del></del>	Complete (if applicable)
Name (Print/Type)	Christopher Wipslade	Registration No. (At(orney or Agent)	36,308	Telephone	(312) 775-8000
Signature	Cale	lab		Date	September 9, 2003